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PTO/SB/21 (08-00) Approved for use through 10/31/02. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL | | Application Number | 10'087,264 | \wedge | | |
|---|------------------------|-----------------------|---|------------------|--|--|
| | | | Filing Date | ⊬eb•uary 28, 20 | 002 | |
| FORM | | First Named Inventor | Giacomo VAC | CA S | | |
| | | | Group Art Unit | 1743 | | |
| (to be used for all corresp | oondence after initial | filing) | Examiner Name | To Be Assigne | d / 5 % | |
| Total Number Of Pages In This | 340111351011 | + 3 erences | Attorney Docket No. | 373722002600 | (Client Ref.: A119) | |
| | Е | NCLOS | URES (check all that | apply) | | |
| Fee Transmittal Form | | | signment Papers an Application) | | After Allowance Communication to Group | |
| Fee Attached | | Dra | wing(s) | | Appeal Communication to Board of Appeals and Interferences | |
| Amendment / Reply | | Lice | ensing-related Papers | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | |
| After Final | | Peti | ition | | Proprietary Information | |
| Affidavits/decla | arations | | ition to Convert to a visional Application | | Status Letter | |
| Pov | | | ver of Attorney, Revocation inge of Correspondence Add | ress | Other Enclosure(s) (please identify below): | |
| _ | | Terr | minal Disclaimer | | Copy of International Search Report - 8 pages; Form PTO-1449 (w/copy) - 2 pages; | |
| Express Abandonment Request Rec | | Req | uest for Refund | | Three (3) Cited References ; Two Return Receipt Postcards. | |
| Information Disclosure pages | e Statement - 3 | CD, | Number of CD(s) | | | |
| Certified Copy of Prior | rity Document(s) | Remarks | P. TOO | | | |
| Response to Missing F Incomplete Application | | | | | ONIGN, ON | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | OFIGNAL STREET | |
| | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018 | | | | | | |
| | | 755 Page | Mill Road, Palo Alto, California 9 | 4304-1018 | j | |
| or Individual Name Charles D. Houring Reg. No. 85,19 | | 4/// / ₋ / | | | | |
| Signature / Multi har law | | | | | | |
| | August 33, 2002 | | | | | |
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| CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" | | | | | | |

Kerry Keehan &

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PATENT Docket No. 373722002600 Client Reference: A119

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on August 22, 2002.

Kerry Keehan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Giacomo VACCA et al.

Serial No.: 10/087,264

Filing Date: February 28, 2002

For: MICROFLUIDIC CONTROL USING

DIELECTRIC PUMPING

Examiner: To Be Assigned

Group Art Unit: 1743

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO-1449 were cited in an Invitation to Pay Additional Fees mailed on July 30, 2002 (copy attached) directed to a counterpart international or application.

| | This In | formation Disclosure Statement is submitted: |
|------------|---------|---|
| | With | the application; accordingly, no fee or separate requirements are required. |
| $[\times]$ | With | in three months of the application filing date or before mailing of a first Office |
| | Actio | on on the merits; accordingly, no fee or separate requirements are required. |
| | After | receipt of a first Office Action on the merits but before mailing of a final Office |
| | Actio | n or Notice of Allowance. |
| | | A fee is required. A check in the amount of is enclosed. |
| | | A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached |
| | | to this submission in duplicate. |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee |
| | | is believed to be due. |
| | After | mailing of a final Office Action or Notice of Allowance, but before payment of the |
| | issue | fee. |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the |
| | | amount of is enclosed. |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmitta |
| | | form (PTO/SB/17 is attached to this submission in duplicate. |

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>373722002600</u>. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: August $\frac{23}{2}$, 2002

Respectfully submitted,

Bv:

Charles D. Holland Registration No. 35,196 Morrison & Foerster LLP 755 Page Mill Road

Palo Alto, California 94304-1018

Telephone: (650) 813-5832 Facsimile: (650) 494-0792

Sheet 1 of 1

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| Form | PTO-1 | 440 |
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

| Docket Number 373722002600 | Application Number 10/087,264 | | |
|-------------------------------|-------------------------------|--|--|
| Applicant | | | |
| Giacor | no VACCA et al. | | |
| Filing Date February 28, 2002 | Group Art Unit 1743 | | |
| Mailing Date August 23, 2002 | 5% | | |

U.S. PATENT DOCUMENTS

| | | | | Walling Date August | <u>,</u> , 2002 | 9. | |
|----------------------|-------------|------------|--------------|---------------------|-----------------|----------|----------------------------|
| | | | U.S. PA | TENT DOCUMENTS | 5 | | |
| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
| | 1. | 04/04/1989 | 4,818,052 | Le Pesant et al. | | | |
| | 2. | 03/19/1985 | 4,505,539 | Auracher et al. | | | |
| | 3. | 01/19/1993 | 5,181,016 | Lee | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Transl YES | ation NO |
|----------------------|-------------|------|--------------|---------|-------|----------|---------------|-------------|
| | | | | | | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|----------------------|-------------|-------|
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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.